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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	Unassigned
				Filing Date	APR 21 2004
				First Named Inventor	Toru NODA
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Date Submitted: APR 21 2004 (use as many sheets as necessary)	Attorney Docket Number 023971-0412				
Sheet 1	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
HA	A1	JP	7-332149	A	TOYOTA CENTRAL RES & DEV LAB INC.	12-22-1995		Abs.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶
HA	A2	YASUO TAKAGI et al., "An Analytical Study on Knocking Heat Release and its Control in a Spark Ignition Engine", SAE Technical Paper Series, No. 880196, February 29, 1988, pages 1-10.			

Examiner Signature	HTEU T. Vo	Date Considered	7/21/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/828,458
Filing Date	04/21/2004
First Named Inventor	Toru NODA
Group Art Unit	3747
Examiner Name	Unassigned
Attorney Docket Number	023971-0412



Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>1/7</i>	A1	4,694,800		MORITA, TATSUO	09-22-1987	
	A2	4,846,129		NOBLE, GARDINER A.	07-11-1989	

[illegible][illegible]

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